

**DECLARATION AND POWER OF ATTORNEY
FOR U.S. PATENT APPLICATION**

(x) Original () Supplemental () Substitute () PCT () Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: METHOD FOR FABRICATING A SEMICONDUCTOR DEVICE

of which is described and claimed in:

(x) the attached specification, or

() the specification in the application Serial No. _____ filed _____,

and with amendments through _____ (if applicable), or

() the specification in International Application No. PCT/ _____, filed _____,

and as amended on _____ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
KOREA	98-18167	May 20, 1998	X

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Raymond C. Jones, Reg. No. 34,631 and Adam C. Volentine, Reg. No. 33,289, members of the firm of JONES & VOLENTINE, L.L.P., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from HANA INTERNATIONAL PATENT & LAW OFFICE as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Kindly direct all correspondence to: **JONES & VOLENTINE, L.L.P.**
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Telephone (703) 715-0870

Full Name of 1st Inventor	FAMILY NAME YANG	FIRST GIVEN NAME Won-Suk	SECOND GIVEN NAME
Residence & Citizenship	CITY Seoul	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
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Full Name of 2nd Inventor	FAMILY NAME KIM	FIRST GIVEN NAME Ki-Nam	SECOND GIVEN NAME
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Full Name of 3rd Inventor	FAMILY NAME CHO	FIRST GIVEN NAME Chang-Hyun	SECOND GIVEN NAME
Residence & Citizenship	CITY Seoul	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
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Full Name of 4th Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

Full Name of 5th Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Won-Suk YANG Date 22/04/1999
 Won-Suk YANG
 2nd Inventor Ki Nam KIM Date 03/05/1999
 Ki-Nam KIM
 3rd Inventor CHANG-HYUN CHO Date 27/04/1999
 Chang-Hyun CHO
 4th Inventor _____ Date _____
 5th Inventor _____ Date _____

Applicant Reference No.: IE8061-US Atty Docket No.: SEC.636

JONES &
VOLENTINE
L.L.P. (4/99)

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)
of Inventor(s)

Won-Suk YANG

Ki-Nam KIM

Chang-Hyun CHO

and

Insert Name(s)
of Assignee(s)

the undersigned hereby sell(s) and assign(s) to

Samsung Electronics Co., Ltd.

Address

of 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of
Invention

METHOD FOR FABRICATING A SEMICONDUCTOR DEVICE

for which an application for patent in the United States of America has been executed by the undersigned

Date of Signing
of Application

on

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) to Raymond C. Jones, Reg. No. 34,631 and Adam C. Volentine, Reg. No. 33,289, members of the firm of JONES & VOLENTINE, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 22/04/1999, Name of Inventor Won-Suk YANG
Date 03/05/1999, Name of Inventor Won-Suk YANG
Date 27/04/1999, Name of Inventor Ki-Nam KIM
Date _____, Name of Inventor Ki-Nam KIM
Date _____, Name of Inventor CHANG-HYUN CHO
Date _____, Name of Inventor Chang-Hyun CHO
Date _____, Name of Inventor _____
Date _____, Name of Inventor _____

(Note regarding Witnessing and/or Acknowledgment: Acknowledgment before a United States Consul is preferred but not required. If not acknowledged, then it is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even if it has not been acknowledged and/or witnessed.)

Witness _____

Witness _____

ACKNOWLEDGMENT

} ss

This _____ day of _____, 19____, before me personally came the above-named _____

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

Official Signature

Official Title

Applicant Reference No.: IE8061-US Atty Docket No.: SEC.636

Serial No.: _____ Filing Date: _____